

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 28, 2003

Signature: Mary Jan DiPalma)

Docket No.: HUIP-P01-060

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Baron et al.

Application No.: 09/021660

Group Art Unit: 1647

Filed: February 10, 1998

Examiner: L. Spector

For: METHODS OF USING HEDGEHOG

PROTEINS TO MODULATE

HEMATOPOIESIS AND VASCULAR

GROWTH

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In reply to the Notice of Allowability mailed on June 2, 2003, submitted herewith is one set (20 sheets, 17 figures) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Please charge any fees or credits to our Deposit Account No. 18-1945, under Order No. HUIP-P01-060 from which the undersigned is authorized to draw.

Dated: August 28, 2003

Respectfully submitted,

David P. Halstead, Ph.D. Registration No.: 44,735

ROPES & GRAY LLP

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant